**Index of Claims** 

| Application/Control N | 10. |
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10/606,441 Examiner

Edan Orgad

Applicant(s)/Patent under Reexamination

DECLERCK ET AL. Art Unit

2684

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

**Appeal** 0 Objected

Restricted

Interference

|                 |          | ш            | L        |          |              |              | ,  |  |              | -            |          |          |                 |           |         | _       |         | •                  |           |          |          | _          | _            |          |                 |               |           | _ |
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| Cla             | aim      | Ĺ            |          |          |              | Date         | e  | _  | _            |              | Cla      | aim      | <u>_</u> ,      | _         | _,_     | Da      | te      |                    |           |          | С        | laim       |              | _        |                 |               | Date      | , |
| Final           | Original | 12/6/05      |          |          |              |              |  |  |              |              | Final    | Original |                 |           |         |         |         |                    |           |          | Final    | Original   |              |          |                 |               |           |   |
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| 1               | 2        | =            |          |          | <u> </u>     |              |  |  | <u> </u>     |              |          | 52       | Ш               | _         | _       |         |         |                    |           |          |          | 102        | L            |          |                 |               | $\square$ |   |
| 2               | 3        | =            | _        |          | _            | L            | L  | L  | ╙            | _            | <u> </u> | 53       | $\sqcup$        | 4         | _       | 4       | ┸       | $oldsymbol{\perp}$ | Щ         | _        |          | 103        | <u> </u>     |          | Ш               | $\sqcup$      | $\square$ | _ |
| 3               | 4        | =            | _        |          | _            | _            | -  | _  | L_           | _            |          | 54       | $\vdash \vdash$ | _         | 4.      | ╀.      | 4-      | Ш                  | Н         | 4        |          | 104        | <u> </u>     |          |                 | $\dashv$      | _         | _ |
|                 | 5<br>6   | _            | ┡        |          | <del> </del> | ļ            | ⊢  | ⊢  | <u> </u>     | _            | <u> </u> | 55       | -               | -         | +       | +       | ╄       | -                  | Н         | 4        |          | 105        |              |          | $\vdash$        | $\vdash$      | $\dashv$  | _ |
|                 | 7        | L            | ┝        | _        | ⊢            | ├-           | ⊬  | ┾  | <del> </del> | _            |          | 56<br>57 | -               |           | +       | +-      | ╁       | ₩                  | $\dashv$  | -        |          | 106        | <u> </u>     |          | $\vdash \vdash$ | $\dashv$      | $\dashv$  | - |
| 5               | 8        | =            | $\vdash$ |          | ┝            | -            | ⊢  | ┼  | $\vdash$     | $\dashv$     | -        | 58       | $\vdash$        | +         | +       | +-      | +-      | +                  | $\dashv$  | $\dashv$ | -        | 107        | -            | -        | $\vdash$        | $\dashv$      | $\dashv$  | - |
| 6               | 9        | =            | ┢        | $\vdash$ | ┝            | $\vdash$     | ┢  | $\vdash$   | -            | $\dashv$     | $\vdash$ | 59       | $\vdash$        | -+-       | +       | ╁       | ╫       | +                  | $\vdash$  | -        | -        | 109        | $\vdash$     |          |                 | $\vdash$      | $\dashv$  | - |
| <del> </del>    | 10       | ┝            | H        | _        | ⊢            | 1            | $\vdash$   | ┢  |              | $\dashv$     | $\vdash$ | 60       | ++              | +         | ╁       | ╁       | ╁       | +                  | $\forall$ | $\dashv$ | -        | 110        | -            |          | $\vdash$        | $\dashv$      | -         | - |
| $\vdash$        | 11       | H            |          |          | $\vdash$     | -            | <del>                                     </del> | ╁  | $\vdash$     | $\dashv$     |          | 61       |                 | +         | +       | ╅       | +       | +                  |           | ┥        | -        | 111        | -            |          | $\dashv$        | $\dashv$      | -         | - |
| 7               | 12       | =            |          |          |              |              | f  | ┢  | $\vdash$     | $\dashv$     |          | 62       |                 | $\dagger$ | +-      | +       | +       | T                  | $\vdash$  | _        |          | 112        | <del> </del> | $\neg$   | $\exists$       | $\dashv$      | $\neg$    | - |
| 8               | 13       | =            |          |          |              |              |  |  |              | $\exists$    |          | 63       |                 | $\top$    | 1       | $\top$  | 1       | $\top$             | $\vdash$  | $\dashv$ |          | 113        |              |          | $\sqcap$        | 一             | $\dashv$  |   |
| 9               | 14       | =            |          |          |              |              |  |  |              |              |          | 64       |                 | _         | 丁       | T       | T       |                    | $\Box$    | $\neg$   |          | 114        |              |          | П               | 一             | $\neg$    |   |
|                 | 15       |              |          |          |              |              |  |  |              |              |          | 65       |                 | $\top$    | T       |         | Т       |                    |           |          |          | 115        |              |          |                 | П             | $\neg$    |   |
|                 | 16       |              |          |          |              |              |  |  |              |              |          | 66       |                 |           |         |         |         |                    |           |          |          | 116        |              |          |                 |               |           |   |
| 10              | 17       | =            |          |          |              |              |  |  |              |              |          | 67       | $\sqcup \bot$   | $\perp$   |         | $\perp$ |         |                    |           |          |          | 117        |              |          |                 |               |           |   |
| 11              | 18       | =            |          |          |              |              |  | <u>                                      </u>    |              |              |          | 68       | $\sqcup$        | $\perp$   |         | $\perp$ | ┸       | Щ                  |           |          |          | 118        |              |          |                 | $\Box$        |           |   |
| 12              | 19       | =            | Щ        |          |              |              | <u> </u>   | <u> </u>   |              | _            | ļ        | 69       |                 | $\perp$   | _       | 1       | 1       | $oxed{oxed}$       |           | _        |          | 119        |              |          |                 |               |           |   |
|                 | 20       | L            |          | _        | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>   |              | _            |          | 70       | $\sqcup$        | $\bot$    | 4       | _       | ┷       | $\perp$            | _         | 4        | <u> </u> | 120        | <u> </u>     |          |                 | $\square$     |           | _ |
|                 | 21       | _            |          |          | _            | _            | ├  | ⊢  | <u> </u>     | _            | -        | 71       |                 | 4         | +       | +       | ┿       | $\perp$            | $\Box$    | _        |          | 121        | Ľ            | $\Box$   |                 | $\dashv$      | $\dashv$  | _ |
|                 | 22       | <del> </del> |          | _        | _            |              | <u> </u>   | -  |              | <del> </del> |          | 72       | $\vdash$        | +         | +       | +       | +-      | +                  | $\dashv$  |          | <u> </u> | 122        |              |          |                 | $\dashv$      | $\dashv$  | _ |
| -               | 24       | -            | $\vdash$ | _        | <u> </u>     |              | ├  | ╁  | $\vdash$     |              | ļ        | 73<br>74 | ┝╌┝             | $\dashv$  | +       | +-      | ╁       | +                  | $\dashv$  |          | <u> </u> | 123        |              | _        | $\dashv$        | $\dashv$      | -         | - |
| $\vdash$        | 25       | ⊢            | -        | _        | ⊢            | <del> </del> | ├  | ⊢  | H            | $\dashv$     | <b>—</b> | 75       | ┝┼              | -         | +       | ╁       | +       | +                  | $\dashv$  |          | -        | 124<br>125 | Н            | $\dashv$ | $\dashv$        | $\dashv$      | $\dashv$  | - |
| <u> </u>        | 26       | H            | H        |          | _            |              | 1  | ╁  |              | $\dashv$     | -        | 76       | $\vdash$        | +         | +       | +       | ┿       | +-                 | $\dashv$  | $\dashv$ | -        | 126        | H            |          |                 | $\dashv$      | $\dashv$  | - |
| -               | 27       | <del> </del> |          | -        |              |              |  | t  |              | $\dashv$     |          | 77       | $\vdash$        | +         | ╅       | ╁       | +       | +                  | $\dashv$  | $\dashv$ |          | 127        | ┢╌           |          | $\dashv$        | $\dashv$      | $\dashv$  | - |
|                 | 28       |              |          |          | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | H            | $\dashv$     |          | 78       | $\vdash$        | -         | +       | +       | +       | +                  | $\dashv$  | $\dashv$ | $\vdash$ | 128        | H            | $\neg$   | H               | $\dashv$      | -         | - |
|                 | 29       |              |          |          | ┢            | T            |  |  | -            |              |          | 79       |                 | 7         | $\top$  | ╈       | $\top$  | $\vdash$           | H         | ┪        |          | 129        | Н            | _        | $\dashv$        | $\dashv$      | $\dashv$  | - |
|                 | 30       |              |          |          | Г            |              |  |  |              | _            |          | 80       |                 | 十         | $\top$  | 十       | $\top$  |                    | $\Box$    | ヿ        |          | 130        | Н            |          | $\neg$          | $\exists$     | _         | - |
|                 | 31       |              |          |          |              |              |  |  |              |              |          | 81       |                 | $\top$    | $\top$  | ┪       | T       |                    |           | 7        |          | 131        | Ħ            |          | $\exists$       | コ             | 一         |   |
|                 | 32       |              |          |          |              |              |  |  |              |              |          | 82       |                 |           |         | 1       | $\top$  |                    |           |          |          | 132        |              |          |                 | T             | コ         |   |
|                 | 33       |              |          |          |              |              |  |  |              |              |          | 83       |                 |           |         | $\perp$ | $\perp$ |                    |           |          |          | 133        |              |          |                 |               |           |   |
| L               | 34       |              |          |          |              |              | L  | L  |              |              |          | 84       |                 |           |         |         | L       |                    |           |          |          | 134        |              |          |                 |               |           |   |
| <u> </u>        | 35       | $\vdash$     | Щ        |          |              | _            | <u> </u>   | <u> </u>   | Ш            | _            |          | 85       | $\sqcup$        | _         | $\perp$ | $\perp$ | _       | Ш                  | Ц         | _        |          | 135        | Ш            |          | $\Box$          | $\Box$        | $\Box$    | _ |
| <u></u>         | 36       | $\vdash$     | <u> </u> |          | $\vdash$     | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$     | _            | <u> </u> | 86       | -               | _         | $\bot$  | 4       | $\perp$ | Ш                  | $\sqcup$  | _        |          | 136        | Ш            |          | ᆜ               | ightharpoonup |           | _ |
| $\vdash$        | 37       | <u> </u>     |          | $\vdash$ | ļ            | $\vdash$     | $\vdash$   |  |              | $\dashv$     | -        | 87       | $\vdash$        | +         | +       | +       | +       | Н                  | $\dashv$  | _        |          | 137        | $\sqcup$     |          | _               | $\dashv$      | _         | - |
| $\vdash$        | 38<br>39 | H            | Н        | $\vdash$ | H            | -            | $\vdash$   | ⊢  | -            | _            |          | 88       |                 | +         | +       | +-      | +-      | $\vdash$           | $\dashv$  | $\dashv$ |          | 138        | $\vdash$     | $\Box$   |                 |               |           | - |
| $\vdash$        | 40       | H            |          |          |              |              | $\vdash$   | ├  | $\vdash$     | $\dashv$     | -        | 89<br>90 | ₩               | +         | +-      | +-      | +       | $\vdash$           | $\dashv$  |          |          | 139        | $\vdash$     |          |                 |               | 4         | - |
| <del>  </del>   | 41       | $\vdash$     | $\vdash$ | Н        | H            | $\vdash$     | -  | ╁  | $\vdash$     | $\dashv$     |          | 91       | $\vdash$        | +         | +       | +       | +       | H                  | $\dashv$  | $\dashv$ | <b> </b> | 140<br>141 | $\vdash$     |          | $\dashv$        | $\dashv$      | -         | - |
| $\vdash \vdash$ | 42       | H            | $\vdash$ | $\vdash$ | $\vdash$     |              | -  | $\vdash$   |              | $\dashv$     | -        | 92       | $\vdash$        | +         | +       | ╁╌      | ╁       | Н                  | $\dashv$  | $\dashv$ |          | 141        | $\vdash$     | $\vdash$ | $\dashv$        | $\dashv$      | $\dashv$  | - |
| $\vdash$        | 43       | H            |          | $\vdash$ |              |              | <del>                                     </del> | Н  |              | $\dashv$     | <b> </b> | 93       | $\vdash$        | ┰         | +       | +       | +       | $\vdash$           | -+        | $\dashv$ | -        | 143        | Н            | $\dashv$ | $\dashv$        | $\dashv$      | $\dashv$  | - |
|                 | 44       | Н            |          | $\neg$   |              |              | T  | <del>                                     </del> | 1            | $\dashv$     |          | 94       | $\vdash$        | 十         | 十       | $\top$  | +       | 1-1                | +         | $\dashv$ | -        | 144        | Н            | $\dashv$ | -               | $\dashv$      | 一         | - |
|                 | 45       | М            |          |          |              |              | T  |  |              | $\dashv$     |          | 95       | $\vdash$        | 十         | 十       | $\top$  | +       | H                  | 1         | $\dashv$ |          | 145        | Н            |          | $\dashv$        | $\dashv$      | $\dashv$  | - |
|                 | 46       |              |          |          |              |              |  |  |              |              |          | 96       |                 | 十         | 1       | $\top$  | $\top$  | П                  |           | $\dashv$ |          | 146        | П            |          | $\dashv$        | $\neg$        | 寸         | - |
|                 | 47       |              |          |          |              |              |  |  |              |              |          | 97       | $\sqcap$        | 1         | 1-      | 1       | Т       | П                  | $\Box$    | $\neg$   |          | 147        | П            |          | $\neg$          | $\neg$        | $\dashv$  |   |
|                 | 48       |              |          |          |              |              |  |  |              |              |          | 98       |                 |           | $\perp$ | Ι       |         |                    |           |          |          | 148        |              |          | $\Box$          | 一             | コ         |   |
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|                 |          |              |          |          |              |              |  |  |              |              |          | 100      |                 |           |         |         |         |                    |           |          |          |            |              |          |                 |               |           | _ |

|       | ,                 |              |          |          |          |          |          |          | J  |          |  |  |  |
|-------|-------------------|--------------|----------|----------|----------|----------|----------|----------|--|----------|--|--|--|
| Cli   | aim               | Date         |          |          |          |          |          |          |  |          |  |  |  |
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|       | 110               | -            | _        | -        |          |          |          | ⊢        | ├  | Н        |  |  |  |
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|       | 112               | <b></b>      | _        | -        |          |          |          |          | $\vdash$   | П        |  |  |  |
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|       | 131               | $\vdash$     |          | _        |          | -        | -        | ⊢        | <u> </u>   | Н        |  |  |  |
|       | 132               | _            |          |          |          | ┝        | -        | H        | <u> </u>   |          |  |  |  |
|       | 133               |              |          |          |          |          |          |          |  | $\vdash$ |  |  |  |
|       | 134               | _            |          | -        |          | -        | -        |          | _  |          |  |  |  |
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|       | 139               |              |          |          |          | _        | <u> </u> |          |  | Ш        |  |  |  |
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|       | 142<br>143        | -            | $\vdash$ | _        | _        | $\vdash$ | ├        | -        | _  | $\vdash$ |  |  |  |
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